

Launch Schedule

The launch date of Horyu-IV – Arc Event Generator and Investigation Satellite (AEGIS) was confirmed by the JAXA and details are provided below.

- Launch Vehicle: H-IIA launch vehicle No.30 (H-IIA F30)
- Launch Date: 12th February 2016 (Friday)
- Launch time (JST): between 17:45 and 18:30
- Launch time (UTC): between 8:45 and 9:30

For further details, take a look at:

http://global.jaxa.jp/press/2015/12/20151211_h2af30.html

and

http://www.jaxa.jp/press/2015/12/files/20151211_h2af30.pdf (Japanese only)

HORYU-IV Separation Details

HORYU-IV separation is planned to occur 32 minutes 38 seconds after a successful launch.

- Launch Time of 17:45 (JST) / 8:45 (UTC)
 - HORYU-IV separation time (JST) : 18:17:38
 - HORYU-IV separation time (UTC) : 9:17:38
 - HORYU-IV location (coordinate) : latitude -6.08094N , longitude -143.55866E
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After a successful separation HORYU-IV will be orbiting the Earth at a circular orbit of 573km altitude and the orbit inclination of 31 degrees.